IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the present Application are shown below in numerical order whether or not an amendment has been made and applying the revised format guidelines of 37 CFR 1.121.

Claims 1-6 **(Canceled)**

7.   **(Currently Amended)** A method for controlling a plurality of server chassis cooling fans, comprising:

transmitting a first **and second** requests to ~~a~~ **first and second** server processing card**s, respectively, ~~controller~~** to read ~~a~~ fir**t and second** operating temperature**s, respectively,** measured at ~~a~~ first **and second** temperature sensor**s, respectively**;

the first and second temperature sensors being coupled with the first and second server processing cards, respectively;

receiving the first **and second** operating temperature**s** at a central processing unit;

comparing the first **and second** operating temperature**s** with ~~a~~ first **and second** predetermined maximum operating temperature**s, respectively**;

transmitting a second request to a plurality of server chassis cooling fans to increase the speed of the server chassis cooling fans if the first operating temperature is greater than or equal to the first predetermined maximum operating temperature **or the second operating temperature is greater than or equal to the second predetermined maximum operating temperature; and**

wherein the first and second server processing cards and the plurality of server chassis cooling fans are disposed at least partially within a server chassis.

8.   (Currently Amended) The method of Claim 7, further comprising receiving ~~second and~~ at least a third operating temperatures at the ~~CPU~~ central processing unit, the ~~second and~~ third operating temperatures being associated with ~~second and~~ a third ~~temperature sensors, respectively~~ temperature sensor that is coupled with a third server processing card;

comparing the ~~second and~~ third operating temperatures with ~~second and~~ a third predetermined maximum operating temperature~~s, respectively~~; and

transmitting the second request to increase the speed of the server chassis cooling fans if the ~~second or~~ third operating temperature~~s are~~ is greater than or equal to the ~~second and~~ third predetermined maximum operating temperature~~s, respectively~~.

9.   (Original) The method of Claim 8, wherein at least two of the first, second and third predetermined maximum operating temperatures are equal.

10.   (Original) The method of Claim 7, wherein the first request is transmitted over a PCI bus.

11.   (Currently Amended) The method of Claim 7, further comprising receiving~~,~~ ~~at the controller,~~ the operating temperature from a sensor chip.

12.   (Currently Amended) The method of Claim 11, wherein the operating temperature is received ~~at the controller~~ over an I^2c bus.

13.   (Original) The method of Claim 7, wherein the second request comprises a GPIO signal.

Claims 14-19 **(Canceled)**

20.   (Original) A system, comprising:

a plurality of server processing cards each having a respective central processing unit and temperature sensor;

the central processing units being operable to read operating temperatures measured at the temperature sensors;

a printed circuit board coupling each server processing card with a plurality of server chassis cooling fans; and

wherein each of the plurality of server chassis cooling fans is operable to increase speeds of rotation in response to a signal from any of the server processing cards indicating an operating temperature greater than or equal to a predetermined maximum operating temperature.

21.   (Original) The system of Claim 20, wherein the plurality of server processing cards comprises a first number of server processing cards and the plurality of cooling fans comprises a second number of cooling fans and wherein the first number is greater than the second number.

22.   (Currently Amended) A computer readable medium encoded with logic operable to:

transmit a first **and second** requests to a **first and second** server processing card**s, respectively,** ~~controller~~ to read an operating temperature measured at a **first and second** temperature sensor**s, respectively**;

the first and second temperature sensors being coupled with the first and second server processing cards, respectively;

receive the **first and second** operating temperature**s** at a central processing unit;

compare the **first and second** operating temperature**s** with a **first and second** predetermined maximum operating temperature**s, respectively**;

transmit a second request to a plurality of server chassis cooling fans to increase the speed of the server chassis cooling fans if the **first** operating temperature is greater than or equal to the **first** predetermined maximum operating temperature **or the second operating temperature is greater than or equal to the second predetermined maximum operating temperature; and**

wherein the first and second server processing cards and the plurality of server chassis cooling fans are disposed at least partially within a server chassis.

23.   (Currently Amended) The computer readable medium of claim 22, wherein the logic is further operable to receive, ~~at the controller,~~ the operating temperature from a sensor chip.

Claims 24-33 **(Canceled)**

34. **(Currently Amended)** A system for controlling a plurality of server chassis cooling fans, comprising:

means for transmitting a first **and second** requests to a **first and second** server processing card**s, respectively, ~~controller~~** to read ~~an~~ **first and second** operating temperature**s, respectively,** measured at a **first and second** temperature sensor**s, respectively**;

the first and second temperature sensors being coupled with the first and second server processing cards, respectively;

means for receiving the **first and second** operating temperature**s** at a central processing unit;

means for comparing the **first and second** operating temperature**s** with a **first and second** predetermined maximum operating temperature**s, respectively**;

means for transmitting a second request to a plurality of server chassis cooling fans to increase the speed of the server chassis cooling fans if the **first** operating temperature is greater than or equal to the **first** predetermined maximum operating temperature **or the second operating temperature is greater than or equal to the second predetermined maximum operating temperature; and**

wherein the first and second server processing cards and the plurality of server chassis cooling fans are disposed at least partially within a server chassis.

35. **(Currently Amended)** The system of Claim 34, further comprising means for receiving, ~~at the controller,~~ the operating temperature from a sensor chip.

36. **(New)** A method for controlling a plurality of server chassis cooling fans, comprising:

monitoring operating temperatures associated with each of a plurality of server processing cards, the server processing cards being disposed within a server chassis; and

increasing the operating speed of cooling fans associated with the server chassis if any one of plurality of server processing cards' operating temperature exceeds a predetermined maximum.

37.   (New) The method of Claim 7, wherein the first predetermined maximum operating temperature is equal to the second predetermined maximum operating temperature.